

## Recommended Dosages of Hepatitis B Vaccines

Hepatitis B Vaccine Recipient	Vaccine Brand (For specific prescribing information, precautions and contraindications, refer to the product inserts for each vaccine)			
	Engerix-B® (GlaxoSmithKline)		Recombivax HB® (Merck)	
	Pediatric Formulation	Adult Formulation	Pediatric/ Adolescent Formulation	Adult Formulation
	Blue Cap 10 Fg (0.5ml)	Orange Cap 20 Fg (1.0ml)	Yellow Cap 5 Fg (0.5ml)	Green Cap 10 Fg (1.0ml)
Newborns born to HBsAg (+) mothers	10 Fg (0.5ml) & HBIG to be given within 12 hours of birth		5 Fg (0.5ml) & HBIG to be given within 12 hours of birth	
Newborns born to mothers whose HBsAg status is unknown	10 Fg (0.5ml) within 12 hours of birth; HBIG should also be given within 7 days if mom's status remains unknown or cannot be determined		5 Fg (0.5ml) within 12 hours of birth; HBIG should also be given within 7 days if mom's status remains unknown or cannot be determined	
Children up to 10 years of age born to HBsAg (-) mothers	10 Fg (0.5ml)		5 Fg (0.5ml) <sup>2</sup>	
11-19 years	10 Fg (0.5ml)		5 Fg (0.5ml) <sup>3</sup>	
20 + years		20 Fg (1.0ml) <sup>1</sup>		10 Fg (1.0ml)

<sup>1</sup>**GlaxoSmithKline's Twinrix®** (hepatitis A and hepatitis B) is a combination vaccine approved for use for persons 18 years of age and older. It is recommended for administration at intervals of 0, 1 and 6 months. This combination vaccine may be given to any adult for whom either antigen is indicated and neither antigen is contraindicated.

<sup>2</sup>**Merck's Comvax®** (hepatitis B and Hib) is a combination vaccine recommended for administration at 2, 4 and 12-15 months of age. ***A single antigen dose of hepatitis B vaccine is recommended at birth.*** This combination vaccine may be given to any child for whom either antigen is indicated and neither antigen is contraindicated.

<sup>3</sup>**Merck's 2-dose (adolescent)** hepatitis B vaccine series (using the adult formulation of Recombivax HB® 10Fg, 1.0ml) is approved only for adolescents 11-15 years of age. The second dose should be administered 4-6 months after the first dose. If the 2-dose regimen is used, documentation must indicate that the adolescent received 2 adult 10Fg (1.0ml) doses of the Merck brand. If a child starts the hepatitis B series prior to age 11, starts the hepatitis B series between the ages of 11 and 15 with a hepatitis B vaccine other than the adult formulation of the Merck product, or completes the series after age 15, a 3-dose series should be administered.